Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

EMB

(Pre-Measurement Sheet and Measurement Sheet)

Second and Final Bill

BOOK NO - 02

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

PREMEASUREMENT SHEET

Second & Final Bill

Client		Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64									
Chainage in m		Description of Item	Unit	No	Lengt (m)	Bread (m)	Dept (m)	Quanti ty	Rate Rs	Amount Rs	Remar ks
Item no. 3		Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and I or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications									
		Quantity measured in 1st RA Bill	Tonne					5.78			
							Total Executed Quantity	5.78			
							Qty Carried to Summary	5.78			

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

RUDRAPRASAD CONSULTANTS BANGALORE

CONTRACTOR PMC EXECUTIVE ENGINEER ASSISTANT EXECUTIVE ENGINEER

Chainage in m	Description of Item	Unit	No	Lengt (m)	Bread (m)	Dept (m)	Quanti ty	Rate Rs	Amount Rs	Remar ks
Item no. 10	Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications.									
	Quantity measured in 1st RA Bill	Cum					17.08			
						Total Executed Quantity	**17.08**			
						Qty Carried to Summary	**17.08**			

Asst.Exective Enginer
BBMP
Yelahanka Sub Division

RUDRAPRASAD CONSULTANTS BANGALORE

CONTRACTOR PMC EXECUTIVE ENGINEER ASSISTANT EXECUTIVE ENGINEER

Chainage in m	Description of Item	Unit	No	Lengt (m)	Bread (m)	Dept (m)	Quantity	Rate Rs	Amount Rs	Remarks
E11	KSRB 14.9-2 : Providing and laying M-15 cement concrete flooring 60 mm thick with metallic concrete hardner toping, under layer of 45mm thick M-15 cement concrete using broken granite metal of 20mm and down size and top layer of 15mm thick metallic cement hardner consisting of mix 1:2 (1 cement hardner mix : 2 granite metal 10mm nominal size) by volume, with metalic hardening compound of approved quality mix in the ratio of 4:1 (4 part of cement = 1 part of metallic floor hardening compound of approved quality by wt) , including finishing, cost of materials, labour, curing, complete as per specifications. Specification No. KBS									
Measurements taken on	12-07-21									
	Present Bill Measurements									
	Building 2									
	Second Floor									
	Physics Lab	Sqm	1	5.6	11.2		62.72			
		sqm	1	1.2	0.1		0.12			
	Second Floor Corridor	Sqm	1	14.7	1.97		28.96			
	Deduction									
	Table side wall	sqm	-12	1.45	0.17		-2.96			
		sqm	-6	1.55	0.2		-1.86			
	C&Fc	sqm	-6	1.55	0.2		-1.86			
	Hall 1									
		Sqm	1	3.31	6.8		22.51			
		Sqm	1	7.19	3.8		27.32			
		Sqm	1	7.765	2.55		19.80			
		Sqm	1	7.82	21.31		166.64			
	Hall 2									
		Sqm	1	7.7	29.3		225.61			
						Total Executed Quantity	**547.01**			
						Qty Carried to Summary	**547.01**			

18/07

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

RUDRAPRASAD CONSULTANTS BANGALORE

CONTRACTOR PMC EXECUTIVE ENGINEER ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :Development and Construction of Auditorium and Toilet at Yelahanka PU Collage in Ward No-01 of Yelahanka sub Division

MEASUREMENT SHEET

Second & Final Bill

Client	Sri.H.V Onkarappa #2,Taralabalu Enclave, Near Police Station,Yelahanka,Banglore-64									
Chainage in m	Description of Item	Unit	No	Lengt (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Item no. 1	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 5.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hirecharges of machineries etc., complete as per specifications. KBS No.5.4									
Measurements taken on										
		First RA Bill Measurements								
		Compound Wall								
0	8.9		Sqm	1	0		0	0.00		
0	25		Sqm	1	25		0.7	17.50		
25	40		Sqm	1	15		0.9	13.50		
40	51.6		Sqm	1	11.6		0.95	11.02		
51.6	80.6		Sqm	1	29		0.6	17.40		
0	30		Sqm	1	30		0.55	16.50		
30	60		Sqm	1	30		0.55	16.50		
60	70		Sqm	1	10		0.55	5.50		
70	87		Sqm	1	17		1.3	22.10		
		For Toilet Block								
		Ground Floor								
		Long wall	Sqm	2	15.24		2.9	88.39		
		Short Wall	Sqm	2	4.87		2.9	28.25		
		Deduction	Sqm							
		Ventillator grill	Sqm	-8	1.9		0.48	-7.30		
		Opening	Sqm	-1	2.4		0.52	-1.25		
		D2	Sqm	-1	0.8		2.1	-1.68		
		Total Executed Quantity						226.43		
		Schedule B Quantity						868.12		
		DPQ Quantity Paid in 1st RA Bill						226.43		
		Now To be Paid Qty						0.00	1073.61	0.00

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC EXECUTIVE ENGINEER ASSISTANT EXECUTIVE ENGINEER

Chainage in m		Description of Item	Unit	No	Lengt (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Item no. 4		KSRB 15-3.5/15-4.7: Providing 15mm thick plain plastering in single coat to external masonry surfaces, in cement mortar 1:4 (1 cement : 4 fine sand) including providing & mixing water proofing compound of approved quality and make as admixture to cement mortar as per manufacturer's specifications, providing & removing necessary scaffolding, rounding of corners wherever required, sponge finishing, curing etc. including cost of all materials, formwork, labour charges, HOM of Machineries, loading, unloading ,with all lead and lifts etc., compelte & as per specification and as directed by Engineer.									
Measurements taken on											
		First RA Bill Measurements									
		Compound Wall									
0	8.9		Sqm	1	0		0	0.00			
0	25		Sqm	1	25		0.7	17.50			
25	40		Sqm	1	15		0.9	13.50			
40	51.6		Sqm	1	11.6		0.95	11.02			
51.6	80.6		Sqm	1	29		0.6	17.40			
0	30		Sqm	1	30		0.55	16.50			
30	60		Sqm	1	30		0.55	16.50			
60	70		Sqm	1	10		0.55	5.50			
70	87		Sqm	1	17		1.3	22.10			
		Toilet Block Ouside Plastering									
		Ground Floor	Sqm	2	3		2.8	16.80			
				2	1.65		2.8	9.24			
		Deduction									
		Gate	Sqm	-1	1.2		2.3	-2.76			
				-1	1.75		2.6	-4.55			
				-1	1.75		2.3	-4.03			
		D	Sqm	-1	0.84		2	-1.68			
		V	Sqm	-1	2.4		0.52	-1.25			
		First Floor									
			Sqm	2	1.78		2.95	10.50			
				2	2.95		3.1	18.29			
		Deduction									
		Grill	Sqm	-1	2.45		1.75	-4.29			
		Gate	Sqm	-1	1.25		2.15	-2.69			
			Sqm	-1	1.7		2.4	-4.08			
		D	Sqm	-1	0.9		2	-1.80			
		V	Sqm	-1	2.4		0.52	-1.25			
		Total Executed Quantity						146.49			
		Schedule B Quantity						2233.23			
		DPQ Quantity Paid in 1st RA Bill						146.49			
		Now To be Paid Qty						0.00	297.83	0.00	

RUDRAPRASAD CONSULTANTS BANGALORE

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor PMC EXECUTIVE ENGINEER ASSISTANT EXECUTIVE ENGINEER

Chainage in m		Description of Item	Unit	No	Lengt (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
		Grill addition	Sqm	8	3.35	0.07		1.88			
			Sqm	8	1.35	0.07		0.76			
			Sqm	6	3.35	0.14		2.81			
			Sqm	6	2.3	0.05		0.69			
		Chejja addition	Sqm	2	14	0.6		16.80			
			Sqm	2	29.4	0.6		35.28			
		Deduction									
		Grill addition	Sqm	-4	3.35		1.35	-18.09			
			Sqm	-4	1.35		2.3	-12.42			
			Sqm	-8	3.35		2.4	-64.32			
		Section 9									
		Outer paint	Sqm	1	6.4	7.6		48.64			
		Ventilator addition	Sqm	8	0.75		0.3	1.80			
			Sqm	8	0.6		0.3	1.44			
		Chejja addition	Sqm	2	3	0.6		3.60			
			Sqm	2		0.6	0.12	0.14			
		Ventilator deduction	Sqm	-4	0.75		0.6	-1.80			
		Grill deduction	Sqm	-1	1.8		1.7	-3.06			
		Building 2									
		staircase Room	Sqm	1	1.8		2.1	3.78			
			Sqm	1	0.85		2.1	1.79			
			Sqm	2	2.4		3.1	14.88			
			Sqm	1	3.5		2.5	8.75			
		Parapet Wall									
			Sqm	1	14.7		0.8	11.76			
			Sqm	2	7.9		0.6	9.48			
			Sqm	1	14.7		0.6	8.82			
		Top	Sqm	2	14.7	0.16		4.70			
			Sqm	2	7.9	0.16		2.53			
		Column	Sqm	8	0.6	0.1		0.48			
			Sqm	6	0.8	0.15		0.72			
		Wall	Sqm	1	15		10.1	151.50			
			Sqm	1	15		10.65	159.75			
			Sqm	1	8.3		10.55	87.57			

RUDRAPRASAD CONSULTANTS BANGALORE

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn.)

Contractor PMC EXECUTIVE ENGINEER ASSISTANT EXECUTIVE ENGINEER
Yelahanka, Bangalore

Chainage in m	Description of Item	Unit	No	Lengt (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Item no. 6	Providing barbed GI wire fencing of 12x12 gauge drawn into stone pillars or iron pillars including drawing in holes wherever necessary excluding the cost of pillars but including the cost of barbed wire and binding wire etc., including cost of materials, labour, HOM complete as per specifications.									
Measurements taken on										
	First RA Bill Measurements									
	For Compound Wall	m	1	173.2			173.20			
	Total Executed Quantity						173.20			
	Schedule B Quantity						18554.34			
	DPQ Quantity Paid in 1st RA Bill						173.20			
	Now To be Paid Qty						0.00	37.67	0.00	
Item no. 7	Fabricating, supplying & erecting M.S. Angular Truss for all spans as per approved designs and drawing. The entire truss is anchored suitably by using 4 Nos. of M.S. anchor bolts at each support, with base plate and shoe plate. The work includes cutting, straightening, placing in position of M.S angle and welding wherever necessary, and applying one coat of red oxide primer coat to all the members including cost of all materials, labour charges, & hire charges of machineries for cutting, welding, grinding & erection equipments, etc., complete as per specification									
	Item Not Operated									
Item no. 8	Earthwork in surface excavation for levelling and lowering the ground manually (Other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift up to 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled including breaking of clods and neatly dressed as per specifications.									
	Item Not Operated									
Item no. 9	Providing and injecting chemical emulsion for Pre-constructional Anti-Termite Treatment, creating continuous chemical barrier under and around the column pits, walls, trenches, basement excavation, top surface of the plinth filling, junction of wall and floor, along the external perimeter of building, expansion joints, over the top surface of consolidated earth on which apron is to be laid, surrounding of pipes and conduits, with chloropyriphos emulsifiable concentrates of 20% concentration at 3.19 Litre/sqm., including cost of chemical, diluting in water to one percent concentration, labour, HOM complete as per specifications. (Plinth area of the building at ground floor only shall be measured)									
	Item Not Operated									
Item no. 10	Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications.									
		Cum								
	Quantity Carried from 1st RA Bill						17.08			
	Schedule B Quantity						86.49			
	DPQ Quantity Paid in 1st RA Bill						17.08			
	Now To be Paid Qty						0.00	6382.78	0.00	

RUDRAPRASAD CONSULTANTS BANGALORE

Asst. Executive Engineer
Yelahanka Sub Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor PMC EXECUTIVE ENGINEER ASSISTANT EXECUTIVE ENGINEER

Chainage in m		Description of Item	Unit	No	Lengt (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
		Ground Floor									
		Room number 30									
			Sqm	1	9	6		54.00			
		Beam	Sqm	2	6		0.14	1.68			
		Room number 29									
			Sqm	1	9	6		54.00			
		Beam	Sqm	2	6		0.14	1.68			
		Room number 28									
			Sqm	1	9	6		54.00			
		Beam	Sqm	2	6		0.14	1.68			
		Room number 27									
			Sqm	1	9	6		54.00			
		Beam	Sqm	2	6		0.14	1.68			
		Room number 26									
			Sqm	1	9	6		54.00			
		Beam	Sqm	2	6		0.14	1.68			
		Ground Floor Corridor									
			Sqm	1	46.3	1.9		87.97			
		Toilet Block									
		Ground floor roof slab	Sqm	1	15.24	4.87		74.22			
		Entrance	Sqm	1	3.1	3.1		9.61			
		Total Executed Quantity						**2875.31**			
		Schedule B Quantity						**950.53**			
		Quantity upto 125%						**1188.17**			
		Quantity Above 125%						**1687.14**			
		DPQ Quantity Paid in 1st RA Bill									
		Quantity upto 125%						**1188.17**			
		Quantity Above 125%						**1687.14**			
		Now To be Paid Qty									
		Quantity upto 125%						**0.00**	**91.82**	**0.00**	
		Quantity Above 125%						**0.00**	**91.82**	**0.00**	
Item no. 14		KSRB15-14.1 : Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after throughly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications.									
Measurements taken on		6-2-2016									
		First RA Bill Measurements									
		Building 2									
		Ground Floor									
		Chemistry Lab	Sqm	2	11.15		1.5	33.45			
				2	5.6		1.6	17.92			
		W1	Sqm	1	2.7	0.08		0.22			
		W2	Sqm	5	5.2	0.08		2.08			

Quantity as per MB

RUDRAPRASAD CONSULTANTS BANGALORE

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor PMC EXECUTIVE ENGINEER ASSISTANT EXECUTIVE ENGINEER

Chainage in m		Description of Item	Unit	No	Lengt (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
			Sqm	-1	2.4		0.53	-1.27			
		Present Bill Measurements									
		Building 2									
		Second Floor									
		Physics Lab									
		Wall painting	Sqm	2	11.2		1.1	24.64			
			Sqm	2	5.6		1.1	12.32			
		Window edge									
		Window W1	Sqm	1	1	0.08		0.08			
			Sqm	2	0.55	0.08		0.09			
		Window W2	Sqm	5	1.5	0.08		0.60			
			Sqm	10	0.55	0.08		0.44			
		Column edge	Sqm	8	1.1	0.08		0.70			
		Door									
		D	Sqm	1	1.2	0.08		0.10			
			Sqm	2	0.55	0.08		0.09			
		D1	Sqm	1	0.9	0.08		0.07			
			Sqm	2	0.6	0.08		0.10			
		Deduction									
		W1	Sqm	-1	1		0.55	-0.55			
		W2	Sqm	-5	1.5		0.55	-4.13			
		D	Sqm	-1	1.2		0.55	-0.66			
		D1	Sqm	-1	0.9		0.6	-0.54			
		Toilet									
		Wall paint	Sqm	2	3		0.84	5.04			
			Sqm	2	2.1		0.84	3.53			
		Deduction									
		Door	Sqm	-1	0.9		0.3	-0.27			
		Ventilator									
		V	Sqm	-1	0.85		0.3	-0.26			
		V1	Sqm	-1	0.9		0.55	-0.50			
		Door edge paint									
			Sqm	1	0.9	0.13		0.12			
			Sqm	2	0.35	0.13		0.09			
		Approach door	Sqm	1	0.23		0.9	0.21			
								Total Executed Quantity	**1923.23**		
								Schedule B Quantity	**5835.74**		
								DPQ Quantity Paid in 1st RA Bill	**1881.91**		
								Now To be Paid Qty	**41.31**	**129.49**	**5349.57**
Item no. 15		KSRB 15-14.2: Extra over Item KSRB 15-14.1 for applying oil bound washable distemper on ceiling and l or sloping roof as per specifications.									
		Item not operated									

Contractor

RUDRAPRASAD CONSULTANTS BANGALORE

PMC

EXECUTIVE ENGINEER

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Bangalore

ASSISTANT EXECUTIVE ENGINEER

Chainage in m	Description of Item	Unit	No	Lengt (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Item no. 16	KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. -do- with primer									
Measurements taken on										
	First RA Bill Measurements									
	First Floor									
	Wall	Sqm	1	29.20		3.10	90.52			
		Sqm	9	4.70	0.10		4.23			
	Extra wall	Sqm	8	3.80		2.40	72.96			
	Deduction									
	D	Sqm	-6	1.20		1.90	-13.68			
	W	Sqm	-9	1.35		1.00	-12.15			
	W	Sqm	-1	1.35		0.50	-0.68			
	Wall	sqm	1	14.75		3.10	45.73			
		sqm	4	8.50	0.08		2.72			
	Grill Side	Sqm	4	8.50	0.16		5.44			
	Deduction									
	Grill	sqm	-4	1.35		3.35	-18.09			
	Wall Paint	sqm	1	12.65		3.10	39.22			
	Grill Side	Sqm	1	8.00	0.18		1.44			
		sqm	1	8.50	0.18		1.53			
	Deduction									
	Grill	Sqm	-1	2.65		1.35	-3.58			
		Sqm	-1	3.35		1.35	-4.52			
	Wall Paint	sqm	1	24.00		3.10	74.40			
		sqm	1	25.80		3.10	79.98			
	Grill side	Sqm	7	8.50	0.13		7.74			
	Window side	sqm	2	5.60	0.05		0.56			
		Sqm	5	4.40	0.11		2.44			
	Door Side	sqm	4	5.20	0.07		1.46			
		sqm	7	8.50	0.08		4.76			
	deduction									
	D	sqm	-4	1.20		2.00	-9.60			
	W	sqm	-2	1.20		1.30	-3.12			
		sqm	-5	0.90		1.30	-5.85			
	Grill	sqm	-7	1.35		3.35	-31.66			
	Short Wall	Sqm	1	1.75		3.10	5.43			

RUDRAPRASAD CONSULTANTS BANGALORE

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)

Contractor PMC EXECUTIVE ENGINEER ASSISTANT EXECUTIVE ENGINEER

Chainage in m		Description of Item	Unit	No	Lengt (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
		Extra	Sqm	2	46.10	0.12		11.06			
			Sqm	2	8.20	0.12		1.97			
							Total Executed Quantity	601.50			
							Schedule B Quantity	730.13			
							DPQ Quantity Paid in 1st RA Bill	601.50			
							Now To be Paid Qty	0.00	129.49	0	
Item no. 18		KSRB 15-18.1 :Applying red lead ready mix priming coat over new steel or other metal surface including preparing the surface after throughly cleaning oil, grease, dirt and other foreign matter, and scoured with wire brushes, fine steel wool, sand papers including cost of materials, labour, complete as per specifications.									
Measurements taken on											
		First RA Bill Measurements									
		Building 2									
		Ground Floor									
		Chemistry Lab									
		D1	Sqm	2	1.2		2.35	5.64			
		D2	Sqm	2	0.85		2.1	3.57			
		W1	Sqm	2	1.5		1	3.00			
		shutter	Sqm	4	1.5		1	6.00			
		W2	Sqm	10	1.5		1.5	22.50			
		shutter	Sqm	20	1.5		1.5	45.00			
		Ground Floor Corridor	Sqm	1	2.90		2.10	6.09			
			Sqm	2	3.55		2.10	14.91			
			Sqm	1	3.55		1.90	6.75			
		Grill Gate									
			Sqm	1	1.70		2.90	4.93			
		Staircase Grill Gate	Sqm	2	1.70		2.70	9.18			
		Building 2									
		Parapet wall									
		Tank grill paint	Sqm	2	1.80		2.10	7.56			
			Sqm	1	1.60		2.10	3.36			
			Sqm	1	1.80		1.60	2.88			
		Building 1									
		Staff Room 1 adjancent to Principal Chamber									
		W									
		Grill	Sqm	3	0.96		1.45	4.18			
		shutter	Sqm	6	0.96		1.45	8.35			
		Staff Room no-2 adjacent to principal chamber									
		W									

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC EXECUTIVE ENGINEER

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore
ASSISTANT EXECUTIVE ENGINEER

tage in m	Description of Item	Unit	No	Lengt (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
n no. 20	KSRB 15-18.1 :Applying red lead ready mix priming coat over new steel or other metal surface including preparing the surface after throughly cleaning oil, grease, dirt and other foreign matter, and scoured with wire brushes, fine steel wool, sand papers including cost of materials, labour, complete as per specifications. Second Floor									
asurement taken on	07-2-2021									
	First and Part Bill Measurements									
	Second floor									
	Hall 1	Sqm	1				17.62	17.62		
				(6.35*(2.55+3)/2)=17.62						
		Sqm	1	28.6			2.74	78.36		
		Sqm	1	1.71			5.9	10.09		
		Sqm	1	3.78			2.31	8.73		
		Sqm	1	25.3			3.33	84.25		
	Door Above Grill	Sqm	1	1.92			1.4	2.69		
	Hall 2									
		Sqm	1	6.86			1.02	7.00		
		Sqm	1	6.86			2.2	15.09		
		Sqm	1				10.73	10.73		
				(7.7+(3.22+2.83)/2)=10.7						
		Sqm	1	2.86			2.23	6.34		
		Sqm	1	2.83			0.6	1.70		
		Sqm	1				10.73	10.73		
				(7.7+(2.83+3.22)/2)=10.7						
		Sqm	1	14.5			3.24	46.98		
		Sqm	1				11.56	11.56		
				(5.9*(1.02+0.94))=11.56						
		Sqm	1				16.76	16.76		
				(5.9*(1.82+1.02))=16.75						
	Above Door	Sqm	1	2.01			1.06	2.13		
	Present Bill Measurements									
	Second Floor									
	D	Sqm	1	1.2			1.8	2.10		
	D1	Sqm	1	0.9			1.7	1.53		
	D3	Sqm	1	0.9			2.35	2.12		
	W1	Sqm	1	1.0			0.90	0.90		

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor

PMC

EXECUTIVE ENGINEER

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

ASSISTANT EXECUTIVE ENGINEER

Chainage in m	Description of Item	Unit	No	Lengt (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs
	shutter	Sqm	2	1		0.9	1.80		
	W2	Sqm	5	1.5		0.9	6.75		
	shutter	Sqm	10	1.5		0.9	13.50		
						Total Executed Quantity	359.42		
						Schedule B Quantity	42.00		
						Quantity upto 125%	52.50		
						Quantity Above 125%	306.92		
						DPQ Quantity Paid in 1st RA Bill			
						Quantity upto 125%	52.50		
						Quantity Above 125%	279.37		
						Now To be Paid Qty			
						Quantity Above 125%	27.55	48.27	1329.75
Item no. 21	KSRB 15-18.3: Providing and applying enamel metal paint one coat (excluding priming coat) on previously painted steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications. A Block								
Measurements taken on									
	First RA Bill Measurements								
	Building 2								
	Ground Floor								
	Chemistry Lab								
	D1	Sqm	2	1.2		2.35	5.64		
	D2	Sqm	2	0.85		2.1	3.57		
	W1	Sqm	2	1.5		1	3.00		
	shutter	Sqm	4	1.5		1	6.00		
	W2	Sqm	10	1.5		1.5	22.50		
	shutter	Sqm	20	1.5		1.5	45.00		
	Ground Floor	Sqm	1	2.9		2.1	6.09		
		Sqm	2	3.55		2.1	14.91		
		Sqm	1	3.55		1.9	6.75		
	Grill Gate								
		Sqm	1	1.7		2.9	4.93		
	Staircase Grill Gate	Sqm	2	1.7		2.7	9.18		
	Building 2								
	Parapet wall								
	Tank grill paint	Sqm	2	1.8		2.1	7.56		
		Sqm	1	1.6		2.1	3.36		
		Sqm	1	1.8		1.6	2.88		
	Building 1								
	Staff Room 1								
	W								
	Grill	Sqm	3	0.96		1.45	4.18		
	shutter	Sqm	6	0.96		1.45	8.35		
	Staff Room no-2								

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC EXECUTIVE ENGINEER

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore
ASSISTANT EXECUTIVE ENGINEER

Chainage in m		Description of Item	Unit	No	Lengt (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
		3rd Building						0.00			
		Grill paint	Sqm	2	3.1		1.35	8.37			
			Sqm	2	1.4		1.35	3.78			
			Sqm	1	3.1	1.4		4.34			
		Toilet Block									
		Ventilator Grill									
		First Floor									
		V	Sqm	1	2		0.5	1.00			
		V	Sqm	1	2.4		0.5	1.20			
		V	Sqm	2	2.45		0.5	2.45			
		V	Sqm	1	1.9		0.45	0.86			
		V	Sqm	1	2.4		0.5	1.20			
		V	Sqm	1	2.4		0.5	1.20			
		Total Executed Quantity						585.20			
		Schedule B Quantity						348.57			
		Quantity upto 125%						435.71			
		Quantity Above 125%						149.49			
		DPQ Quantity Paid in 1st RA Bill									
		Quantity upto 125%						435.71			
		Quantity Above 125%						149.49			
		Now To be Paid Qty									
		Quantity upto 125%						0.00	76.52	0	
		Quantity Above 125%						0.00	71.81	0	
Item no. 23		KSRB 15-18.3: Providing and applying enamel metal paint one coat (excluding priming coat) on previously painted steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications. Second Floor									
Measurements taken on		02-08-2021									
		First RA Bill Measurements									
		Second floor									
		Hall 1	Sqm	1			17.62	17.62			
					(6.35*(2.55+3)/2)=17.62						
			Sqm	1	28.6		2.74	78.36			
			Sqm	1	1.71		5.9	10.09			
			Sqm	1	3.78		2.31	8.73			
			Sqm	1	25.3		3.33	84.25			
		Door Above Grill	Sqm	1	1.92		1.4	2.69			
		Hall 2									
			Sqm	1	6.86		1.02	7.00			
			Sqm	1	6.86		2.2	15.09			
			Sqm				10.73	10.73			
					(7.7+(3.22+2.83)/2)=10.72						
			Sqm	1	2.83		2.23	6.31			

RUDRAPRASAD CONSULTANTS BANGALORE

Asst. Executive Engineer

Contractor PMC EXECUTIVE ENGINEER

Chainage in m		Description of Item	Unit	No	Lengt (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs			Remarks
			Sqm	1	2.83		0.6	1.70				
			Sqm	1			10.73	10.73				
					(7.7+(2.83+3.22)/2)=10.73							
			Sqm	1	14.8		3.24	46.98				
			Sqm	1			11.56	11.56				
					(5.9*(1.02+0.94))=11.56							
			Sqm	1			16.76	16.76				
					(5.9*(1.82+1.02))=16.75							
		Above Door	Sqm	1	2.01		1.06	2.13				
		Hall 1										
		Roof Sheet	Sqm	1	33.41	9.5		317.40				
			Sqm	1	9.2	2.5		23.00				
		Hall 2										
		Roof Sheet	Sqm	1	30.2	9.4		283.88				
		Present Bill Measurements										
		Second Floor										
		D	Sqm	1	1.2		1.75	2.10				
		D1	Sqm	1	0.9		1.7	1.53				
		D3	Sqm	1	0.9		2.35	2.12				
		W1	Sqm	1	1		0.9	0.90				
		shutter	Sqm	2	1		0.9	1.80				
		W2	Sqm	5	1.5		0.9	6.75				
		shutter	Sqm	10	1.5		0.9	13.50				
							Total Executed Quantity	983.69				
							Schedule B Quantity	42.00				
							Quantity upto 125%	52.50				
							Quantity Above 125%	931.19				
							DPQ Quantity Paid in 1st RA Bill					
							Quantity upto 125%	52.50				
							Quantity Above 125%	903.64				
							Now To be Paid Qty					
							Quantity Above 125%	27.55	71.81	1978.42		

RUDRAPRASAD CONSULTANTS BANGALORE

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor

PMC

EXECUTIVE ENGINEER

ASSISTANT EXECUTIVE ENGINEER

Chainage in m	Description of Item	Unit	No	Lengt (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Item no.26	KSRRB M200-12.2 Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. -do- i) Lime /Cement Concrete. I. By Manual Means :8. Cement Concrete Grade M-15 & M-20.									
	Item not operated									
Item no.27	Dismantling the tile work in floor and roof laid in cement or surki mortar including stacking the materials with in 50 m lead of tiles thickness 10mm to 25mm. including cost of materials, labour, HOM complete as per specifications.									
Measurements taken on										
	First RA Bill Measurements									
	Building 3	Sqm	1	46.1	8.2		378.02			
	Total Executed Quantity						**378.02**			
	Schedule B Quantity						**849.71**			
	DPQ Quantity Paid in 1st RA Bill						**378.02**			
	Now To be Paid Qty						**0.00**	**57.68**	**0.00**	
Item no.28	Dismantling weather proof course and removing and conveying the debris to a distance upto 200m. including cost of materials, labour, HOM complete as per specifications.									
Measurements taken on										
	First RA Bill Measurements									
	Building 3	Cum	1	46.1	8.2	0.15	56.70			
	Total Executed Quantity						**56.70**			
	Schedule B Quantity						**121.80**			
	DPQ Quantity Paid in 1st RA Bill						**56.70**			
	Now To be Paid Qty						**0.00**	**871.13**	**0.00**	
Item no.29	KSRB 6-5.2 : Providing and constructing burnt brick masonry with approved quality of modular bricks of standard size of class designation 5.0 Newton per sqmm (table moulded) with cement mortar 1 :8 for basement and superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications.									
Measurements taken on										
	First RA Bill Measurements									
	For Chemistry Lab									
	For support wall	Cum	2	7.1	0.2	0.95	2.70			
		Cum	2	1.5	0.2	0.95	0.57			
	for Side Sink	Cum	13	0.6	0.2	0.9	1.40			
	For Biology lab									
	for Support									
	I Shape Table	Cum	8	0.6	0.2	0.8	0.77			

RUDRAPRASAD CONSULTANTS BANGALORE

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor

PMC

EXECUTIVE ENGINEER

ASSISTANT EXECUTIVE ENGINEER

Chainage in m		Description of Item	Unit	No	Lengt (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
		Hall 2									
		Roof Sheet	Sqm	1	30.2	9.4		283.88			
							Total Executed Quantity	**624.28**			
							Schedule B Quantity	**555.00**			
							Quantity upto 125%	**624.28**			
							DPQ Quantity Paid in 1st RA Bill				
							Quantity upto 125%	**624.28**			
							Now To be Paid Qty	**0.00**	**3679.93**	**0.00**	
Item no. 32		Providing and fixing to wall, ceiling and floor unplasticised PVC 6.00 kgs/sqcm working pressure with pipe fittings, wall clips etc., and making good the wall, ceiling and floor for sanitary pipelines including cost of all materials, labour charges, HOM and testing complete as per specifications.									
			m								
							Quantity Carried from 1st RA BILL	**74.60**			
							Schedule B Quantity	**85.00**			
							DPQ Quantity Paid in 1st RA Bill	**74.60**			
							Now To be Paid Qty	**0.00**	**1593.93**	**0.00**	
Item no. 33		Providing and fixing Vitrified glazed tiles of approved make, quality & colour of size 900 x 900 x 12mm thick fixed on bed of 12mm thick cement mortar for flooring, skirting and jointed with neat cement slurr mixed with pigment to mach shade of tiles, including providing spacers at required interval and removing stains, including cost of all mateirals, mortar, labour, etc., Complete as per specification.									
Measurements taken on											
		First RA Bill Measurements									
		Building 2									
		Ground Floor									
		Chemistry Lab									
		Toilet	Sqm	1	4.35	3.00		13.05			
			Sqm	1	1.3	1.3		1.69			
		Skirting									
			Sqm	1	14.75		0.15	2.21			
		WC	Sqm	1	1.5	1.2		1.80			
		Building 1									
		Ground floor									
		Watch man Kitchen Room	Sqm	1	2.55	1.60		4.08			
			Sqm	1	1.0	1.7		1.70			
			Sqm	1	0.4	1.1		0.44			
		Deduction	Sqm	-6	0.52	0.15		-0.47			
		Cladding									
		Building 1									

RUDRAPRASAD CONSULTANTS BANGALORE

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor

PMC

EXECUTIVE ENGINEER

ASSISTANT EXECUTIVE ENGINEER

Chainage in m	Description of Item	Unit	No	Lengt (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Item no. 34	KSRB 7.11 : Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using three track window frame of size 92x31. 75mm bottom section 1.3mm thick, Weight 1. 07kg/m; sides and top sections 1.3 mm, thick, weight 0. 933 kg/m.shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm. weight 0.417 kg./m. shutter side outer 40mmx1Bmm. wall thickness 1.25mm. weight 0.417 kg/m, shutter interlock section 40mmx26. 7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading all aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted, in the assembled frame, stiffened with end clips for corners, angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be, with necessary steel screws, raul plugs or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar. using aluminium section powdered coated to a minimum of 60-70 microns with exterior durable pure polyester grade powder of approved quality.									
Measurements taken on										
	First RA Bill Measurements									
	Hall 1									
	Sliding Window	Sqm	1	6.35		6	38.10			
				(1.5+1.5)*2						
		Sqm	1	28.6		1.51	43.19			
		Sqm	1	25.3		1.51	38.20			
	Hall 2									
	Sliding Window	Sqm	1	29.3		1.5	43.95			
		Sqm	1	29.3		1.46	42.78			
		Sqm	1	7.7		1.1	8.47			
		Sqm	1	7.7		1.44	11.09			
		Sqm	1	29.3		1.5	43.95			
	Toilet Block									
	Ground Floor									
	V	Sqm	1	2		0.5	1.00			
	V	Sqm	1	2.4		0.5	1.20			
	V	Sqm	2	2.45		0.5	2.45			
	V	Sqm	1	1.9		0.45	0.86			
	V	Sqm	1	2.4		0.5	1.20			
	V	Sqm	1	2.4		0.5	1.20			
	First Floor									
	V	Sqm	1	2		0.5	1.00			
	V	Sqm	1	2.4		0.5	1.20			
	V	Sqm	2	2.45		0.5	2.45			
	V	Sqm	1	1.9		0.45	0.86			

R.V. PRASAD CONSULTANTS BANGALORE

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor

PMC

EXECUTIVE ENGINEER

ASSISTANT EXECUTIVE ENGINEER

Chainage in m		Description of Item	Unit	No	Lengt (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
		V	kg	1			25.20	25.20			
				2.4*0.5*21=25.2							
		Total Executed Quantity						**332.01**			
		Schedule B Quantity						**8990.10**			
		DPQ Quantity Paid in 1st RA Bill						**332.01**			
		Now To be Paid Qty						**0.00**	**111.83**	**0.00**	
Item No 36		KSRRB M200-14.1. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. II) Dismantling Brick I Tile work. A. In lime mortar. MORTH Specification No. 202									
		Item not operated									
Item No 37		Removing cuddappa slab flooring and stacking the material with a lead of 50 meters. including cost of materials, labour, HOM complete as per specifications.									
		Item not operated									
Item No 38		KSRB 5-14.1 :Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 5.00 N/mm2 confirming to IS 2185 (Part I):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4 - do - with solid concrete blocks of size 400x200x200mm First Floor									
Measurements taken on											
		First RA Bill Measurements									
		Toilet Block									
		First Floor	Sqm								
		Long wall	Sqm	2	15.24		2.9	88.39			
		Short Wall	Sqm	2	4.87		2.9	28.25			
		Deduction	Sqm								
		Ventillator grill	Sqm	-8	1.9		0.48	-7.30			
		Opening	Sqm	-1	2.4		0.52	-1.25			
		D2	Sqm	-1	0.8		2.1	-1.68			
		Total Executed Quantity						**106.41**			
		Schedule B Quantity						**17.76**			
		Quantity upto 125%						**22.20**			
		Quantity Above 125%						**84.21**			
		DPQ Quantity Paid in 1st RA Bill									
		Quantity upto 125%						**22.20**			
		Quantity Above 125%						**84.21**			
		Now To be Paid Qty									
		Quantity upto 125%						**0.00**	**1111.76**	**0.00**	
		Quantity Above 125%						**0.00**	**1073.61**	**0.00**	

RUDRAPRASAD CONSULTANTS BANGALORE

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor

PMC

EXECUTIVE ENGINEER

ASSISTANT EXECUTIVE ENGINEER

Chainage in m		Description of Item	Unit	No	Lengt (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
		Building 2									
		Second Floor									
		Physics Lab	Sqm	1	11.2	5.6		62.72			
		Beam	Sqm	4	5.60		0.40	8.96			
							Total Executed Quantity	**2170.63**			
							Schedule B Quantity	**1250.97**			
							Quantity upto 125%	**1563.71**			
							Quantity Above 125%	**606.91**			
							DPQ Quantity Paid in 1st RA Bill				
							Quantity upto 125%	**1563.71**			
							Quantity Above 125%	**535.23**			
							Now To be Paid Qty				
							Quantity Above 125%	**71.68**	**138.91**	**9957**	
Item no. 41		Providing and laying platform using prepolished, water cut 1 gang saw 40mm thick telephonic Black Granite. laid on existing vertical -supports and fixing in CM 1:3 proportion. Including cutting to required shape, pattern with paper joints, including full rounding for nosing, finished with cement mortar, pointed with colour pigments to match the colour of slab making through jointing with sealant, making holes 25mm x 12mm grooves in joints including cost of all materials, mortar, labour, curing etc., complete as per specification. Ground Floor									
Measurements taken on											
		First and Part Bill Measurements									
		Building 2									
		Ground Floor									
		Chemistry Lab									
		Side sink granite	Sqm	1	8.7	0.6		5.22			
			Sqm	1	5	0.6		3.00			
			Sqm	1	6.7	0.6		4.02			
		Centre Sink Granite portion	Sqm	1	7.1	1.5		10.65			
		Building 1									
		watch Man Room	Sqm	1	0.4	0.55		0.19			
			Sqm	1	0.15	0.4		0.06			
			Sqm	1	0.25	0.25		0.06			
		For Toilet Block									
		for sink	Sqm	2	0.90	0.60		1.08			
							Total Executed Quantity	**24.29**			
							Schedule B Quantity	**33.50**			
							DPQ Quantity Paid in 1st RA Bill	**24.29**			
							Now To be Paid Qty	**0.00**	**4149.63**	**0.00**	

RUDRAPRASAD CONSULTANTS BANGALORE

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)

Contractor

PMC

EXECUTIVE ENGINEER

ASSISTANT EXECUTIVE ENGINEER

Chainage in m	Description of Item	Unit	No	Lengt (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Item no. 48	Providing and fixing Vitrified glazed tiles of approved make, quality & colour of size 900 x 900 x 12mm thick fixed on bed of 12mm thick cement mortar for flooring, skirting and jointed with neat cement slurr mixed with pigment to mach shade of tiles, including providing spacers at required interval and removing stains, including cost of all mateirals, mortar, labour, etc., Complete as per specification. Second floor									
Measurements taken on	08-08-2021									
	Present Bill Measurements									
	Cladding									
	Building 2									
	Second Floor									
	Physics Lab	Sqm	2	11.20		1.75	39.20			
		sqm	2	5.60		1.75	19.60			
	window Projection									
		Sqm	1	1.00	0.08		0.08			
		Sqm	2	0.90	0.08		0.14			
		Sqm	5	1.50	0.08		0.60			
		Sqm	10	0.90	0.08		0.72			
	Column projection									
		Sqm	8	0.08		1.75	1.12			
	D	Sqm	1	0.10		1.75	0.18			
	D1	Sqm	2	0.08		1.70	0.27			
	Deduction									
	W1	Sqm	-1	1.00		0.90	-0.90			
	W2	Sqm	-5	1.50		0.90	-6.75			
	D1	Sqm	-1	1.20		1.75	-2.10			
		Sqm	-1	0.90		1.70	-1.53			
	Hall 1									
		Sqm	1	3.31	6.8		22.51			
		Sqm	1	7.19	3.8		27.32			
		Sqm	1	7.765	2.55		19.80			
		Sqm	1	7.82	21.31		166.64			
	Skirting	Sqm	1	75.43	0.15		11.31			
	Hall 2									
		Sqm	1	7.7	29.3		225.61			
		Sqm	1	7.4		0.66	48.84			
						Total Executed Quantity	572.67			
						Schedule B Quantity	73.33			
						Quantity upto 125%	91.66			
						Quantity Above 125%	481.01			
						Now To be Paid Qty				
						Quantity upto 125%	91.66	1342.84	123087.74	
						Quantity Above 125%	481.01	1343.19	646082.76	

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor

PMC

EXECUTIVE ENGINEER

Asst. E... Engineer

Chainage in m	Description of Item	Unit	No	Lengt (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Item no. 82	Providing and laying in position reinforced cement concrete of design Mix M25 with OPC @ 340kgs, with 20mm anddown size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with super plasticisers @31ts confirming to 189103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintels and beams retaining walls, return walls, walls (any thickness) including attached pilasters, columns, lintles, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM curing, complete but excluding cost of reinforcement as per specifications. 1st Floor									
Measurements taken on										
	First RA Bill Measurements									
	First Floor									
	Column upto First Floor Roof	Cum	14	0.25	0.45	3	4.73			
	First floor roof slab	Cum	1	15.24	4.87	0.15	11.13			
	Entrance	Cum	1	3.1	3.1	0.15	1.44			
	First floor roof Beam	Cum								
	(250X300)	Cum	2	15.24	0.25	0.15	1.14			
	(250X300)	Cum	6	4.87	0.25	0.15	1.10			
	(250X300)	Cum	3	3.1	0.25	0.15	0.35			
	Lintel									
	D1	Cum	1	2.1	0.2	0.2	0.08			
	D2	Cum	20	1.35	0.1	0.2	0.54			
	Deduction									
	C	Cum	-14	0.25	0.45	0.15	-0.24			
						Total Executed Quantity	**20.27**			
						Schedule B Quantity	**38.21**			
						DPQ Quantity Paid in 1st RA Bill	**20.27**			
						Now To be Paid Qty	**0.00**	**7186.81**	**0.00**	
Item no. 83	Providing and laying in position reinforced cement concrete of design Mix M25 with OPC @ 340kgs, with 20mm anddown size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with super plasticisers @31ts confirming to 189103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintels and beams retaining walls, return walls, walls (any thickness) including attached pilasters, columns, lintles, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM curing, complete but excluding cost of reinforcement as per specifications. Terrace floor									
	Item not operated									

RUDRAPRASAD CONSULTANTS BANGALORE

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore
ASSISTANT EXECUTIVE ENGINEER

Contractor

PMC

EXECUTIVE ENGINEER

Chainage in m	Description of Item	Unit	No	Lengt (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Item no. 84	Providing and removing centering, shuttering, strutting,propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials,labour complete as per specifications.									
		Sqm								
	Quantity Carried from 1st RA Bill						72.52			
	Schedule B Quantity						162.45			
	DPQ Quantity Paid in 1st RA Bill						72.52			
	Now To be Paid Qty						0.00	303.72	0.00	
Item no. 85	Providing and removing centering, shuttering, strutting,propping etc., and removal of form work for columns, pillars, postand struts, square I rectangular/ polygon in plan including cost of allmaterials, labour complete as per specifications.									
		Sqm								
	Quantity Carried from 1st RA Bill						117.60			
	Schedule B Quantity						201.48			
	DPQ Quantity Paid in 1st RA Bill						117.60			
	Now To be Paid Qty						0.00	536.80	0.00	
Item no. 86	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour completeas per specifications.									
		Sqm								
	Quantity Carried from 1st RA Bill						105.90			
	Schedule B Quantity						422.03			
	DPQ Quantity Paid in 1st RA Bill						105.90			
	Now To be Paid Qty						0.00	343.74	0.00	
Item no. 87	Providing and removing centering, shuttering, strutting,propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness above 200 mm including cost of all materials, labour complete as per Specification.									
		Sqm								
	Quantity Carried from 1st RA Bill						183.44			
	Schedule B Quantity						252.76			
	DPQ Quantity Paid in 1st RA Bill						183.44			
	Now To be Paid Qty						0.00	517.97	0.00	
Item no. 88	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of all materials, labour complete as per specificaiton.									
	Item not operated									

RUDRAPRASAD CONSULTANTS BANGALORE

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor

PMC

EXECUTIVE ENGINEER

ASSISTANT EXECUTIVE ENGINEER

Chainage in m		Description of Item	Unit	No	Lengt (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
		V	Sqm	-1	2		0.52	-1.04			
			Sqm	-1	2.42		0.52	-1.26			
			Sqm	-1	2.45		0.5	-1.23			
			Sqm	-1	2.45		0.5	-1.23			
			Sqm	-1	2.45		0.5	-1.23			
			Sqm	-1	1.87		0.45	-0.84			
			Sqm	-1	2.4		0.47	-1.13			
			Sqm	-1	2.4		0.53	-1.27			
		Total Executed Quantity						**22.32**			
		Schedule B Quantity						**20.31**			
		Quantity upto 125%						**22.32**			
		DPQ Quantity Paid in 1st RA Bill						**22.32**			
		Quantity upto 125%						**22.32**			
		Now To be Paid Qty									
		Quantity upto 125%						**0.00**	304.89	**0.00**	
Item no. 97		KSRB 15-3.5/15-7: Providing 15mm thick plain plastering in single coat to internal masonry surfaces, in cement mortar 1:4 (1 cement : 4 fine sand) including providing & removing necessary scaffolding, rounding of corners wherever required, smooth rendering with lime, curing etc.including cost of all materials, formwork, labour charges, HOM of Machineries, loading, unloading ,with all lead and lifts etc., compelte &									
Measurements taken on											
		First RA Bill Measurements									
		Toilet Block									
		First Floor									
		inside wall	Sqm	2	15.04		0.8	24.06			
			Sqm	2	4.67		0.8	7.47			
		Deduction									
		V	Sqm	-1	2		0.52	-1.04			
			Sqm	-1	2.42		0.52	-1.26			
			Sqm	-1	2.45		0.5	-1.23			
			Sqm	-1	2.45		0.5	-1.23			
			Sqm	-1	2.45		0.5	-1.23			
			Sqm	-1	1.87		0.45	-0.84			
			Sqm	-1	2.4		0.47	-1.13			
			Sqm	-1	2.4		0.53	-1.27			
		Total Executed Quantity						**22.32**			
		Schedule B Quantity						**36.46**			
		DPQ Quantity Paid in 1st RA Bill						**22.32**			
		Now To be Paid Qty						**0.00**	311.96	**0.00**	
Item no. 98		KSRB15-3 : Providing 18mm thick cement plaster in single coat with cement mortar to brick masonry including rounding off corners wherever required smooth rendering. : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications									
		Item not operated									

RUDRAPRASAD CONSULTANTS BANGALORE

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

ASSISTANT EXECUTIVE ENGINEER

EXECUTIVE ENGINEER

Contractor

PMC

Chainage in m	Description of Item	Unit	No	Lengt (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Item no. 113	Providing Ceramic tiles of approved make,shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment , including cost of materials, labour, curing, complete as per specifications.cement mortar 1:6 Toilet cladding									
Measurements taken on										
	First RA Bill Measurements									
	Ground Floor									
	Chemistry Lab									
	Toilet Flooring	Sqm	1	1.5		1.2	1.80			
	Building 1									
	Ground floor									
	Principle Chamber									
	Toilet Flooring	Sqm	1	2.60	2.30		5.98			
	Staff Room no-2 adjacent to principal chamber									
	Kitchen	Sqm	1	2.6	1.72		4.47			
		Sqm	1	1.00	0.20		0.20			
	Toilet Flooring	Sqm	1	2.28	1.35		3.08			
		Sqm	1	0.10	0.75		0.08			
	Watchman Toilet									
		Sqm	1	1.55	1.40		2.17			
	Deduction	Sqm	1	-0.12	0.28		-0.03			
	Toilet Block									
	Flooring									
	Ground Floor	Sqm	11	1.23	1.3		17.59			
		SQm	9	1.10	1.55		15.35			
		Sqm	1	15.00	1.6		24.00			
		Sqm	1	1.45	2.75		3.99			
						Total Executed Quantity	78.66			
						Schedule B Quantity	82.47			
						DPQ Quantity Paid in 1st RA Bill	78.66			
						Now To be Paid Qty	0.00	1424.41	0.00	

RUDRAPRASAD CONSULTANTS BANGALORE

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Bangalore

Contractor

PMC

EXECUTIVE ENGINEER

ASSISTANT EXECUTIVE ENGINEER

Chainage in m	Description of Item	Unit	No	Lengt (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Item no. 117	Providing skirting, dadoing, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over existing rough plaster surface using glazed tiles of approved make and size including cost of materials, labour, completeas per specifications.1st Floor									
Measurements taken on										
	First RA Bill Measurements									
	First Floor									
	Toilet Block									
	for Wall Cladding	Sqm	11	4.4		2.1	101.64			
		Sqm	9	4.5		2.1	85.05			
		Sqm	1	15		2.1	31.50			
		Sqm	1	12.2		2.1	25.62			
		Sqm	1	1.6		2.1	3.36			
		Sqm	1	1.45		2.1	3.05			
		Sqm	1	1		2.1	2.10			
		Sqm	1	1.16		2.1	2.44			
		Sqm	1	2.85		2.1	5.99			
	Skirting	Sqm	1	7.05		0.15	1.06			
	Deduction									
	D	Sqm	-40	0.75		2.1	-63.00			
							Total Executed Quantity	198.79		
							Schedule B Quantity	263.19		
							DPQ Quantity Paid in 1st RA Bill	198.79		
							Now To be Paid Qty	0.00	1498.58	0.00
Item no. 118	Providing wood frames of doors, windows, clerestorywindows, ventilators and other frames, wrought, framed or assembledincluding making plaster groves (excluding cost of cement concrete andside clamps), but including cost of materials, labour, HOM complete as per specifications									
Measurements taken on										
	First RA Bill Measurements									
	Toilet Block									
	Ground floor									
	D1	cum	1	6.0	0.15	0.1	0.09			
							Total Executed Quantity	0.09		
							Schedule B Quantity	0.18		
							DPQ Quantity Paid in 1st RA Bill	0.09		
							Now To be Paid Qty	0.00	71277.11	0.00

RUDRAPRASAD CONSULTANTS BANGALORE

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor

PMC

EXECUTIVE ENGINEER

ASSISTANT EXECUTIVE ENGINEER

Chainage in m	Description of Item	Unit	No	Lengt (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Item No 131	Providing and fixing white vitreous china clay, flat back wash basin size 630x450mm with a pair of 15mm C.P brass pillar taps with C I I M.S brackets, 32 mm C.P. brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.									
Measurements taken on										
	First RA Bill Measurements									
	chemistry Lab Toilet	no	1				1.00			
	Phsics lab Toilet	no	2				2.00			
	Biology lab Toilet	no	2				2.00			
	Total Executed Quantity						5.00			
	Schedule B Quantity						16.00			
	DPQ Quantity Paid in 1st RA Bill						5.00			
	Now To be Paid Qty						0.00	4717.04	0.00	
Item No 132	Providing and fixing 1500x450mm dia rectangular shape mirror with plastic moulded frame of approved make and shade with 6mm thick hard board backing including cost of materials, labour complete as per specifications									
Measurements taken on										
	First RA Bill Measurements									
	chemistry Lab Toilet	no	1				1.00			
	Phsics lab Toilet	no	1				1.00			
	Biology lab Toilet	no	1				1.00			
	Toilet Block									
	Ground Floor	no	1				1.00			
	First Floor	no	1				1.00			
	Total Executed Quantity						5.00			
	Schedule B Quantity						10.00			
	DPQ Quantity Paid in 1st RA Bill						5.00			
	Now To be Paid Qty						0.00	1743.43	0.00	
Item No 133	Providing and fixing sand cast iron soil waste and vent pipes with spun yarn soaked in cement slurry and cement mortar 1 :2 including cost of materials, labour, testing complete as per specifications.									
		mtr								
	Quantity Carried from 1st RA Bill						76.50			
	Schedule B Quantity						77.29			
	DPQ Quantity Paid in 1st RA Bill						76.50			
	Now To be Paid Qty						0.00	784.02	0.00	

RUDRAPRASAD CONSULTANTS BANGALORE

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)

Contractor

PMC

EXECUTIVE ENGINEER

ASSISTANT EXECUTIVE ENGINEER

Chainage in m	Description of Item	Unit	No	Lengt (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Item No 140	Paper Towel Dispenser-holder									
Measurements taken on										
	First RA Bill Measurements									
		Each	5				5.00			
	Total Executed Quantity						5.00			
	Schedule B Quantity						16.00			
	DPQ Quantity Paid in 1st RA Bill						5.00			
	Now To be Paid Qty						0.00	1712.39	0.00	
Item No 141	Sanitary Napkin Burning Machin									
Measurements taken on										
	First RA Bill Measurements									
		Each	3				3.00			
	Total Executed Quantity						3.00			
	Schedule B Quantity						6.00			
	DPQ Quantity Paid in 1st RA Bill						3.00			
	Now To be Paid Qty						0.00	7739.00	0.00	
Item No 142	Providing & applying water proofing to concrete surfaces using high quality polymer-modified bituminous compounds (confirming to ASTM Sqm D 5147) reinforced with non woven polyester fabric, weighing 180gml sqm granular finish 4mm thick by torch on application method confirming to the properties indicated below. It shall be provided after priming the surface using bitumen primer at 0.2 ltr Isqm. Detailed specification & Methodology 1. Membrane thickness 4mm (+ or - 5%) 2. Tensile strength - Longitudinal 790 N15cm Transverse 730 N15cm 3. Elongation of Membrane - Longitudinal 65% Transverse 69% 4. Tear Resistance - Longitudinal 180 N Transverse 190 N 5. Lap joint strength - Longitudinal 750 N15cm Transverse 550 N15cm 6. Puncture Resistance - Static 1.4 Dynamic 1.3 7. Water absorption - < 0.15% 8. Water permeability - Nil 9. Chemical resistance - Chloride, sulphate and Nitrate The area to be water proofed shall be free from loose aggregate, dust free and in dry condition. Primer must be applied to the surface and allowed to dry prior to application of membrane. The membrane shall be applied within 6 hours after application of primer. The membrane comes in a roll form shall be unrolled and placed in the correct position where it has to be torched. Each layer must over lap the next layer by min 10cm at the adjacent and 15cm at the ends. The heat application through propane gas torch shall be applied on membrane thus causing melting and subsequent adhesion in the surface. The membrane should be properly placed and torched on in staggered position. and lifts etc., compelte including cost of all materials, formwork, labour charges, HOM of Machineries, loading, unloading ,with all lead and lifts etc., compelte & as per specification and as directed by Engineer.									
Measurements taken on										
	First RA Bill Measurements									
	Toilet Block Roof	Sqm	1	15.24	4.87		74.22			

RUDRAPRASAD CONSULTANTS BANGALORE

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangaloro

ASSISTANT EXECUTIVE ENGINEER

EXECUTIVE ENGINEER

Contractor

PMC

Chainage in m	Description of Item	Unit	No	Lengt (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Item No 147	Supplying heavy gauge PVC conduit pipe .....mm dia .....mm thick confirming to IS 2509 with suitable size bends, metal/PVC junction boxes, adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fish wire wherever necessary. 25mm dia 2mm thick									
		mtrs								
		Quantity Carried from 1st RA Bill					**160.00**			
		Schedule B Quantity					**160.00**			
		DPQ Quantity Paid in 1st RA Bill					**160.00**			
		Now To be Paid Qty					**0.00**	**68.17**	**0.00**	
Item No 148	Supplying heavy gauge PVC Conduit Pipe ....dia .....mm thick with suitable size bends, metal junction boxes adhesive paste etc., by groove cutting in the wall and fixing by bracing U or J hooks and cement plastering up to the wall surface and run with 18 SWG GI fish wire run throughout the conduit wherever necessary. 19/20mm dia 2mm thick									
		mtrs								
		Quantity Carried from 1st RA Bill					**50.00**			
		Schedule B Quantity					**50.00**			
		DPQ Quantity Paid in 1st RA Bill					**50.00**			
		Now To be Paid Qty					**0.00**	**65.60**	**0.00**	
Item No 149	Supplying heavy gauge PVC Conduit Pipe ....dia .....mm thick with suitable size bends, metal junction boxes adhesive paste etc., by groove cutting in the wall and fixing by bracing U or J hooks and cement plastering up to the wall surface and run with 18 SWG GI fish wire run throughout the conduit wherever necessary. 25mm dia 2mm thick									
		mtrs								
		Quantity Carried from 1st RA Bill					**50.00**			
		Schedule B Quantity					**50.00**			
		DPQ Quantity Paid in 1st RA Bill					**50.00**			
		Now To be Paid Qty					**0.00**	**69.45**	**0.00**	
Item No 150	Supplying and wiring adopting loop system in existing PVC Conduit /casing capping casing capping using 2x1.5Sqmm(Phase & Neutral) & 1x1.0 sqmm (Earth wire) FRLSmulti strand PVC insulated copper wire (confirming toIS-694: and latest amendments) without control switchshall be fixed on the existing plastic sheet/ gang box, theother end of the wires shall be terminated with sufficientloose length in a wood/PVC round block. complete for eachoutlet. Short point upto 3Mtr from tapping point to out let via switch box									
		point								
		Quantity Carried from 1st RA Bill					**10.00**			
		Schedule B Quantity					**10.00**			
		DPQ Quantity Paid in 1st RA Bill					**10.00**			
		Now To be Paid Qty					**0.00**	**205.79**	**0.00**	

RUDRAPRASAD CONSULTANTS BANGALORE

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)

ASSISTANT EXECUTIVE ENGINEER
Yelahanka, Bangalore

EXECUTIVE ENGINEER

Contractor

PMC

Chainage in m	Description of Item	Unit	No	Lengt (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Item No 170	Supplying and fixing of modular switch & connected accessories on existing modular switch plate as per IS 3854 and IS 1293. 16Amps one way switch									
Measurements taken on										
	First RA Bill Measurements									
		Nos	4				4.00			
	Total Executed Quantity						4.00			
	Schedule B Quantity						4.00			
	DPQ Quantity Paid in 1st RA Bill						4.00			
	Now To be Paid Qty						0.00	147.91	0.00	
Item No 171	Supplying and fixing of modular switch & connected accessories on existing modular switch plate as per IS 3854 and IS 1293. 6/16Amps universal socket									
Measurements taken on										
	First RA Bill Measurements									
		Nos	20				20.00			
	Total Executed Quantity						20.00			
	Schedule B Quantity						40.00			
	DPQ Quantity Paid in 1st RA Bill						20.00			
	Now To be Paid Qty						0.00	208.36	0.00	
Item No 172	Supplying, fixing and wiring Earth Leakage Miniature Circuit Breaker (ELMCB) 240/450V up to 300mA sensitivity on existing wood/panel board. 16-25 Amps 2 pole									
Measurements taken on										
	First RA Bill Measurements									
		Nos	2				2.00			
	Total Executed Quantity						2.00			
	Schedule B Quantity						2.00			
	DPQ Quantity Paid in 1st RA Bill						2.00			
	Now To be Paid Qty						0.00	2958.26	0.00	
Item No 173	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 withShort circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898. 6-32Amps SP									
Measurements taken on										
	First RA Bill Measurements									
		Nos	12				12.00			
	Total Executed Quantity						12.00			
	Schedule B Quantity						12.00			
	DPQ Quantity Paid in 1st RA Bill						12.00			
	Now To be Paid Qty						0.00	558.21	0.00	

RUDRAPRASAD CONSULTANTS BANGALORE

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

ASSISTANT EXECUTIVE ENGINEER

EXECUTIVE ENGINEER

Contractor

PMC

Chainage in m	Description of Item	Unit	No	Lengt (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs		Remarks
Item No 178	Supply of round/square recess/surface mounted rolling type LED Down light with .....W GU 10 LED Lamp RibFabricated from Die cast aluminium with white powdercoated prewired to mains connector & has swiveling unit ofaluminium die cast eye ball & LED Lamp position retained bycircular wire spring, with Life of 25000 burning hours & 70%lumen maintenance with CRI > 80. Power Input: 220-240V@ 50/60Hz & Power factor >0.9 along with CE approved. 2years Warranty against any manufacturing defect working nder standard electrical condition. LED square or round down light 10-12W									
Measurements taken on										
	First RA Bill Measurements									
		nos	23				23.00			
	Total Executed Quantity						23.00			
	Schedule B Quantity						23.00			
	DPQ Quantity Paid in 1st RA Bill						23.00			
	Now To be Paid Qty						0.00	987.80	0.00	
Item No 179	Supplying exhaust fan of 1440 RPM of 300mm (12") size with bracket blades complete for light duty suitable to operate on 230V 50Hz, AC Supply.									
Measurements taken on										
	First RA Bill Measurements									
		nos	6				6.00			
	Total Executed Quantity						6.00			
	Schedule B Quantity						16.00			
	DPQ Quantity Paid in 1st RA Bill						6.00			
	Now To be Paid Qty						0.00	1543.44	0.00	
Item No 180	Providing 20mm thick cement plaster (cement mortar 1:4) in single coat with cement mortar, to stone masonry & concrete surface including rounding off corners wherever required smooth rendering, including providing and removing scaffolding, cost of materials, labour, curing etc., complete as per specification. Providing floating coat of cement to plastering and finishing smooth, including cost of materials, labour, curing completeas per specifications									
	Item not operated									
Item no. 181	KSRB15-5 :Providing rough cement-plastering15mm thick in single coat with cement mortar to brick masonry for base of dadooing works with sand of approved quality, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.									
Measurements taken on	29-7-2021									
	Present Bill Measurements									
	First Floor									
	Toilet Block									
	for Wall Cladding	Sqm	11	4.4			2	101.64		
		Sqm	9	4.5			2	85.05		
		Sqm	1	15			2	31.50		
		Sqm	1	12.2			2	25.62		

29/7

RUDRAPRASAD CONSULTANTS BANGALORE

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

ASSISTANT EXECUTIVE ENGINEER

EXECUTIVE ENGINEER

Contractor

PMC

Chainage in m	Description of Item	Unit	No	Lengt (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
E1	Providing and fixing granite flooring in combination of 19mm thick (Avg) gang saw water cut LAKARED granite with 86% and with 14% of 19mm thicl (avg) Black granite in CM 1:4 proportion with a coat of rough plastering using CM 1:4, cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, grooves in joints including cost of curing etc., complete including cost and conveyance of all materials, labour for all items of work, HOM of equipment etc., complete as per specification. Ground Floor									
Measurements taken on										
	First RA Bill Measurements									
	Building 2									
	Ground Floor									
	Chemistry Lab									
		Sqm	1	11.15	5.6		62.44			
	Deduction									
	Center Sink	Sqm	-1	7.10	1.5		-10.65			
	Corridor	Sqm	1	15	1.95		29.25			
	Step	Sqm	2	0.55	0.35		0.39			
	Staff room1 nadjacent to principal chamber	Sqm	1	5.3	3.25		17.23			
		Sqm	1	1.1	0.2		0.22			
		Sqm	1	1.15	0.28		0.32			
	Building 1 (PU College)									
	Ground floor									
	Staff Room no-2 adjacent to principal chamber									
	Flooring	Sqm	1	5.25	3.25		17.06			
	Approach	Sqm	1	1.16	0.6		0.70			
	Staff Room 3	sqm	1	6.90	5.25		36.23			
	Staff Room 4	sqm	1	6.90	5.2		35.88			
	Approach	sqm	1	1.12	0.36		0.40			
	Staff Room 5	sqm	1	6.90	5.2		35.88			
		sqm	1	1.12	0.36		0.40			
		Sqm	1	1	0.20		0.20			
	Toilet beside Kitchen	Sqm	1	2.28		1.35	3.08			
		Sqm	1	0.1		0.75	0.08			
		Sqm	1	1.45		0.45	0.65			
	Watchman Room	Sqm	1	5.05	1.90		9.60			

24/08/2021

RUDRAPRASAD CONSULTANTS BANGALORE

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

EXECUTIVE ENGINEER

ASSISTANT EXECUTIVE ENGINEER

Contractor

PMC

Chainage in m		Description of Item	Unit	No	Lengt (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
			Sqm	1	0.89	0.08		0.07			
		Deduction									
			Sqm	-1	1.25	0.08		-0.10			
			Sqm	-2	0.37	0.10		-0.07			
		Horizontal granite	Sqm	1		0.35	0.55	0.19			
			Sqm	1		0.15	0.4	0.06			
			Sqm	1		0.25	0.25	0.06			
		Wall cladding									
		Chemistry Lab	Sqm	2	11.15		1.52	33.90			
			Sqm	2	5.60		1.52	17.02			
		Window Side Projection									
		W1	Sqm	1	2.2	0.1		0.22			
		W2	Sqm	5	2.7	0.1		1.35			
		Door Side Projection									
		D1	Sqm	1	3.04	0.1		0.30			
		D2	Sqm	1	3.9	0.1		0.39			
		Column Projection									
			Sqm	8	0.1		1.52	1.22			
		Deduction									
		D1	Sqm	-1	1.20		1.52	-1.82			
		D2	Sqm	-1	0.86		1.52	-1.31			
		W1	Sqm	-5	1.5		0.6	-4.50			
		W2	sqm	-1	1		0.6	-0.60			
		For Chemistry Lab									
			Sqm	4	7.1		0.95	26.98			
			Sqm	4	1.5		0.95	5.70			
		for Side Sink	Sqm	26	0.6		0.9	14.04			
		Ground Floor									
		Corridor									
			Sqm	1	15		0.9	13.50			
			Sqm	1	13		1.6	20.38			
		Grill Side Projection									
			Sqm	1	2.9	0.13		0.38			

24/09/2021

Contractor

PMC

EXECUTIVE ENGINEER

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore
ASSISTANT EXECUTIVE ENGINEER

Chainage in m		Description of Item	Unit	No	Lengt (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
		Staff room no.2									
		Door Side Projection	Sqm	1	0.7		1.53	1.07			
			Sqm	1	0.66		1.53	1.01			
			Sqm	1	0.5		1.53	0.77			
		Below Window	Sqm								
			Sqm	2	0.95		0.95	1.81			
		Side wall	Sqm	2	5.25		1.53	16.07			
			Sqm	1	0.18		1.00	0.18			
		Deduction	Sqm	-1	1.00		1.53	-1.53			
		Watchman Room	Sqm	1	5.05	1.90		9.60			
		Approach	Sqm	1	0.08	0.89		0.07			
		Deduction									
			Sqm	-1	1.25	0.08		-0.10			
			Sqm	-1	0.37	0.10		-0.04			
		Staff room 3									
		Window side projection	sqm	5	0.95	0.70		3.33			
		extra portion	sqm	2	1.52	0.27		0.82			
		long Wall	sqm	2	6.90		1.52	20.98			
			sqm	2	0.27		1.52	0.82			
		short Wall	Sqm	2	5.25		1.52	15.96			
		Deduction									
		D	Sqm	-1	1.12		1.52	-1.70			
		W	Sqm	-5	0.95		0.70	-3.33			
		D1	sqm	-1	0.72		1.30	-0.94			
		Staff room 4									
		long wall	Sqm	1	6.90		1.95	13.46			
		Door side projection	Sqm	2	0.32		1.95	1.25			
		Window side projection	Sqm	3	2.20	0.10		0.66			
			sqm	3	0.92	0.10		0.28			
		longwall	sqm	1	6.90		1.95	13.46			
		window side	Sqm	4	2.20	0.10		0.88			
			Sqm	4	0.92	0.10		0.37			
		Deduction									

24/8/2021

RUDRAPRASAD CONSULTANTS BANGALORE

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

ASSISTANT EXECUTIVE ENGINEER

EXECUTIVE ENGINEER

Contractor

PMC

Chainage in m		Description of Item	Unit	No	Lengt (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
		For Biology lab									
		for Support									
		I Shape Table	Sqm	16	0.6		0.8	7.68			
			Sqm	12	1.85		0.8	17.76			
			Sqm	8	0.2		0.80	1.28			
		First Floor Corridor									
			Sqm	1	11.2		1.55	17.36			
			Sqm	1	14.7		0.9	13.23			
			Sqm	1	1.85		0.9	1.67			
		Window Side Projection									
		W1	Sqm	1	2.55	0.1		0.26			
		W2	Sqm	2	3	0.1		0.60			
		W3	Sqm	1	4.3	0.1		0.43			
		Column Projection									
			Sqm	10	0.1		0.9	0.90			
			Sqm	5	0.6		0.85	2.55			
			Sqm	8	0.1		1.55	1.24			
		Staircase Portion	**Sqm**								
		Ground Floor to Landing	Sqm	1	2.8		1.99	5.57			
		Landing Portion	Sqm	1	5.35	2.13		11.40			
		Landing to Ground Floor Roof	Sqm	1	2.6	1.99		5.17			
		ground Floor to First Floor Roof	Sqm	1	2.6		1.80	4.68			
		mid Landing Portion	Sqm	1	4.95		2.10	10.40			
			Sqm	1	3.10		2.10	6.51			
		First Floor roof to Terrace	Sqm	1	2.60		2.00	5.20			
		landing Portion	Sqm	1	4.40	2.10		9.24			
		Staircase Granite									
		First Floor Staircase									
		Tread	Sqm	17	1.5	0.28		7.14			
		Rise	Sqm	18	1.5		0.16	4.32			
		Staircase approach	Sqm	1	1.45	0.55		0.80			
		mid Landing Portion	Sqm	1	2.95	1		2.95			
							Total Executed Quantity	**287.83**			
							DPQ Quantity Paid in 1st RA Bill	**287.83**			
							Now To be Paid Qty	**0.00**	**4091.95**	**0.00**	

RUDRAPRASAD CONSULTANTS BANGALORE

Assl. Executive Engineer
Yelahanka Sub. Divison
(BBMP Yak. Zn)

ASSISTANT EXECUTIVE ENGINEER

EXECUTIVE ENGINEER

Contractor

PMC

Chainage in m	Description of Item	Unit	No	Lengt (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
E6	KSRB 14.9-2 : Providing and laying M-15 cement concrete flooring 60 mm thick with metallic concrete hardner toping, under layer of 45mm thick M-15 cement concrete using broken granite metal of 20mm and down size and top layer of 15mm thick metallic cement hardner consisting of mix 1:2 (1 cement hardner mix : 2 granite metal 10mm nominal size) by volume, with metalic hardening compound of approved quality mix in the ratio of 4:1 (4 part of cement = 1 part of metallic floor hardening compound of approved quality by wt) , including finishing, cost of materials, labour, curing, complete as per specifications. Specification No. KBS 14.4 First Floor									
		Sqm								
		Quantity Carried from 1st RA Bill					**172.20**			
		DPQ Quantity Paid in 1st RA Bill					**172.20**			
		Now To be Paid Qty					**0.00**	**827.57**	**0.00**	
E7	Providing and fixing granite flooring in combination of 19mm thick (Avg) gang saw water cut LAKARED granite with 86% and with 14% of 19mm thicl (avg) Black granite in CM 1:4 proportion with a coat of rough plastering using CM 1:4, cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, grooves in joints including cost of curing etc., complete including cost and conveyance of all materials, labour for all items of work, HOM of equipment etc., complete as per specification. Second Floor									
Measurements taken on	30-7-2021									
	Present Bill Measurements									
	Building 2									
	Second Floor									
	Physics Lab	Sqm	1	5.60	11.20		62.72			
		sqm	1	1.20	0.10		0.12			
	Stage	Sqm	2	1.25	0.15		0.38			
		sqm	1	2.50		0.15	0.38			
	Second Floor Corridor	Sqm	1	14.7	1.97		28.96			
	Deduction									
	Table side wall	sqm	-12	1.45	0.17		-2.96			
		sqm	-6	1.55	0.20		-1.86			
		sqm	-6	1.55	0.20		-1.86			
	Cladding									
	Second Floor Corridor									
		Sqm	1	11.2		1.55	17.36			
		Sqm	1	14.7		0.9	13.23			
		Sqm	1	1.85		0.9	1.67			

24/8/2021

RUDRAPRASAD CONSULTANTS BANGALORE

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

ASSISTANT EXECUTIVE ENGINEER

EXECUTIVE ENGINEER

Contractor

PMC

Chainage in m		Description of Item	Unit	No	Lengt (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
		Window Side Projection									
		W1	Sqm	1	2.55	0.1		0.26			
		W2	Sqm	2	2	0.1		0.60			
		W3	Sqm	1	4.3	0.1		0.43			
		Column Projection									
			Sqm	10	0.1		0.9	0.90			
			Sqm	5	0.6		0.85	2.55			
			Sqm	8	0.1		1.55	1.24			
		Building 2									
		Second Floor									
		Physics Lab									
		Support	Sqm	24	0.13		0.90	2.81			
			Sqm	6	1.45		1.90	16.53			
		Cladding									
		Ground floor	Sqm	1	15	0.9		13.50			
			Sqm	1	13.15	1.55		20.38			
		Grill side Projection	Sqm	1	2.9	0.13		0.38			
			Sqm	2	0.60	0.13		0.16			
			Sqm	3	3.55	0.13		1.38			
			Sqm	6	0.48	0.13		0.35			
		Column side Projection	Sqm	16	0.55	0.13		1.14			
		Window Side Projection									
		W1	Sqm	1	1.00	0.13		0.13			
			sqm	1	0.45	0.13		0.06			
		W2	Sqm	2	1.50	0.13		0.39			
			Sqm	4	0.45	0.13		0.23			
		Door Side									
			Sqm	1	1.20	0.10		0.12			
			Sqm	2	1.30	0.10		0.26			
		Deduction									
		W1	Sqm	-1	1.00		0.45	-0.45			
		W2	Sqm	-1	1.15		0.45	-0.52			

24/8/2024

RUDRAPRASAD CONSULTANTS BANGALORE

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor

PMC

EXECUTIVE ENGINEER

ASSISTANT EXECUTIVE ENGINEER

Chainage in m		Description of Item	Unit	No	Lengt (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
		D	Sqm	-1	1.20		1.30	-1.56			
		Name Board	Sqm	-1	1.30		0.60	-0.78			
		for Physics Lab									
		for Support	Sqm	24	1.45		0.9	31.32			
			Sqm	12	1.55		0.9	16.74			
		Staircase Granite									
		Second Floor Staircase									
		Mid landing Portion	Sqm	1	2.95	1.05		3.10			
		Tread	Sqm	9	1.50	0.28		3.78			
		Rise	Sqm	9	1.50		0.15	2.03			
		skirting	Sqm	9	0.15	0.28		0.38			
							Total Executed Quantity	**235.96**			
							Now To be Paid Qty	**235.96**	**4094.30**	**966089.36**	
E8		Providing and fixing M.S.Grill over existing compound wall as per, using 16mm x 16mm M.S.Square rod at 150mm c/c spacing and 6mm x 40mm M.S. flats at horizontal and 6mm x12mm M.S. flat for ornamental design and providing shop edge design at the vertex of every vertical rods, including welding, grinding wherever necessary. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, etc.,									
Measurements taken on		8-2-2021									
		Present Bill Measurements									
		Hall 1	Sqm	1			17.621	17.62			
					(6.35*(2.55+3)/2)=17.62						
			Sqm	1	28.6		2.74	78.36			
			Sqm	1	1.71		5.9	10.09			
			Sqm	1	3.78		2.31	8.73			
			Sqm	1	25.3		3.33	84.25			
			Sqm	1	1.92		1.4	2.69			
		Door Above Grill									
		Hall 2	Sqm	1	6.86		1.02	7.00			
			Sqm	1	6.86		2.20	15.09			
			Sqm	1			10.73	10.73			
					(7.7+(3.22+2.83)/2)=10.72						
			Sqm	1	2.83		2.23	6.31			
			Sqm	1	2.83		0.60	1.70			
			Sqm	1			10.73	10.73			

RUDRAPRASAD CONSULTANTS BANGALORE

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore
ASSISTANT EXECUTIVE ENGINEER

EXECUTIVE ENGINEER

Contractor

PMC

Chainage in m	Description of Item	Unit	No	Lengt (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
E11	KSRB 14.9-2 : Providing and laying M-15 cement concrete flooring 60 mm thick with metallic concrete hardner toping, under layer of 45mm thick M-15 cement concrete using broken granite metal of 20mm and down size and top layer of 15mm thick metallic cement hardner consisting of mix 1:2 (1 cement hardner mix : 2 granite metal 10mm nominal size) by volume, with metalic hardening compound of approved quality mix in the ratio of 4:1 (4 part of cement = 1 part of metallic floor hardening compound of approved quality by wt) , including finishing, cost of materials, labour, curing, complete as per specifications. Specification No. KBS 14.4 Second Floor									
		Sqm								
	Vide Total executed Quantity from premeasuremet Page no. 03						547.01			
							Now To be Paid Qty	547.01	829.03	453974.46
									Total Amount	4558885.91
									12% GST	547066.3092
									Grand Total Amount	5105952.22

Contractor

PMC

EXECUTIVE ENGINEER

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore
ASSISTANT EXECUTIVE ENGINEER